

1172 SERIES

Advanced Remote Starters &
Vehicle Security Systems

ULTRA START

OWNER'S MANUAL

www.ultrastarters.com

**FOR USE ON AUTOMATIC TRANSMISSION
VEHICLES ONLY**

Note: Some features may not be available on certain models.

FCC ID NOTICE

This device complies with Part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the part responsible for compliance void the user's authority to operate this device.

**PRESS & RELEASE****REMOTE STARTER ACTIVATION**

1. Press and release the START button on the remote transmitter one time.*
*Press twice if the system is programmed for Safety Start.
2. The park lights will flash and the horn (optional) will Honk once as confirmation.
3. The vehicle will remote start and the park lights will turn on and remain on while the vehicle is running under remote start**.

- If the remote start fails to start see the diagnostics chart at the back of the manual.

****DEFAULT RUNTIME OF THE SYSTEM IS 15 MINUTES.**

**TURN KEY ON****KEY TAKEOVER**

Once the vehicle is remote started and you wish to enter the vehicle to drive away you must preform the following steps.

1. Enter the vehicle then insert the key into the ignition switch.
2. Turn the key forward to the ON or RUN* position. (This is usually 2-3 key positions)
*Do not turn the key to the start position.
3. Step on the brake and the remote starter will turn off however the vehicle will continue to run because the key is on. If the key is not in the on position when the brake is pressed the remote starter and the vehicle will both shut off.**

** If the vehicle shuts down simply restart the engine with the key.

DO NOT TURN THE KEY TO THE START POSITION WHILE THE ENGINE IS RUNNING.

SYSTEM OPERATIONS**PRESS & HOLD****REMOTE STARTER SHUT DOWN**

1. While the vehicle is running with the remote starter press and hold the START button for three seconds.
2. The park lights will flash and the horn (optional) will honk 2 times to confirm shutdown.
- Pressing the brake pedal or opening the hood will also shut down the remote starter.

THE VEHICLE WILL SHUT OFF WHEN THE RUNTIME EXPIRES (DEFAULT 15MIN)

**PRESS & RELEASE****ENGINE IDLE MODE**

This feature allows the user to safely leave the vehicle running without leaving the keys in the ignition.

1. While the vehicle is running with the key press and release the START button then remove the key from the ignition. The vehicle will run for 15 minute while you are away.

**PRESS & RELEASE****EXTENDED RUNTIME**

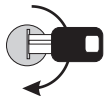
1. While the vehicle is running with the remote starter, press and release the START button.
2. The park lights will flash and the horn (optional) will honk one time as confirmation. The system will reset the run time (See Example Below)**.

**Not available with 4 minute run time.

Example- If the vehicle has been remote started for 10 minutes and you press and release the start button the system will run for a addition 15 minutes totalling 25 minutes of runtime.

This feature is to be used if the remote transmitter is lost or is not communicating with the system. This will disable the optional starter disable if installed. Follow the steps below to deactivate your system.

ACTIVATING EMERGENCY OVERRIDE MODE



Turn the Ignition Key ON
(Leave in the ON position)

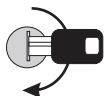


Press and hold the Valet switch for 8 to 15 seconds
(Time depends on "Valet Settings" Program Option)



The horn will honk 5 times as confirmation that the system is now in Emergency Override Mode.

DEACTIVATING EMERGENCY OVERRIDE MODE



Turn the Ignition Key ON
(Leave in the ON position)



Press and hold the Valet switch for 8 to 15 seconds
(Time depends on "Valet Settings" Program Option)






The horn will honk 2 times as confirmation that the system is has exited Emergency Override Mode.




REMOTE PROGRAMMING

The system can learn up to 4 different remote's. Each remote to be used **MUST** be programmed together during the same sequence. For security, when a new remote is programmed all previous remote's are deleted. Please see remote operation chart for information on using Second Car / Pad Lock Operations.

ENTERING REMOTE PROGRAM MODE

- 1 -  Cycle the Ignition Key - ON/OFF ON/OFF ON (Leaving the key ON)
- 2 -  HOLD program switch, the HORN will Honk ONCE and the park lights will turn on.
(If the HORN does not Honk repeat step 1)
CONTINUE TO HOLD until HORN Honks 5 times
- 3 -  1 Honk confirms program mode entered followed by 5 Honks confirming transmitter program mode

PROGRAMMING REMOTE'S

- 4 -  Press & Release the START button on each of the remote transmitters to be programmed.
- 5 -  HORN will Honk 1 time to confirm each remote has been programmed (If the HORN does not Honk press button again)
- 6 -  Turn ignition key OFF to exit remote program mode when all required remote's have been programmed.

DIAGNOSTICS

Diagnostic Mode is a tool that can help trouble shoot a start fault. If the remote starter fails to start i.e.: the hood is open the park lights will flash a diagnostic code. i.e.: 5 flashes = start attempt with hood open. If the vehicle does not remote start, count the park light flashes then compare it to the chart below.

PARK LIGHTS	LED FLASHES	DIAGNOSTICS / STATUS
3 SLOW FLASHES	LED's ON SOLID	SYSTEM IS IN SERVICE MODE.
5 SLOW FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WHILE IGNITION IS ON
5 FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WITH HOOD SWITCH OPEN
6 FLASHES	SERIES OF 6 FLASHES	START ATTEMPT WITH BRAKE APPLIED
7 FLASHES	SERIES OF 7 FLASHES	SYSTEM IS IN TACH LOCK OUT (SEE DEALER)
8 FLASHES	SERIES OF 8 FLASHES	THREE START ATTEMPTS WITH NO START

The start fault must be corrected in order for the system to operate correctly. See your dealer for additional trouble shooting or visit www.ultrastarters.com and visit the support page.

PLEASE NOTE

We recommend that you contact your dealer if you encounter an with your system. If your dealer is not available, see http://ultrastarters.com/dealer_locator.html to locate an Authorized Dealer in your area. For more advanced trouble shooting tips, programming videos, programming PDF's and FAQ's please visit www.ultrastarters.com/support.html

WARRANTY

Applied Security Technologies, Inc. ("AST") promises to the original purchaser to repair or replace with a comparable reconditioned model any AST control module ("module") excluding without limitation the any other accessories, including but not limited to the antenna, remote, siren and wiring harness, proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle it was originally installed, provided the following conditions have been met: the module was professionally installed and serviced by an authorized AST dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized AST dealer; the warranty information card was sent to AST within 10 days of the original installation date. Any warranty returns include a warranty return authorization number issued by AST, original bill or sale and be pre-paid shipped directly to AST. After an initial period of 2 years from the date of installation, AST reserves the right, at its sole discretion, to charge a warranty processing fee of \$30.00 USD. AST does not cover the cost for return freight on warranty items, this cost is the sole responsibility of the purchaser.

All components included with the original packaged unit other than the module, including but not limited to the siren, antenna and the remote transmitters, carry a one-year warranty from the date of purchase of the same. Any warranty returns on components must include a warranty return authorization number issued by AST, original bill or sale and be pre-paid shipped directly to AST. This warranty is non-transferable and is automatically void if: the original purchaser has not completed the warranty card and mailed it within ten (10) days of the date of purchase to the address listed on the card; the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. AST, at its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage, including, but not limited to, overloading, moisture and physical damage.

To the maximum extent allowed by law, any and all warranties are excluded by the manufacturer and each entity participating in the stream of commerce therewith. This exclusion includes but is not limited to, the exclusion of any and all warranty of merchantability and/or any and all warranty of fitness for a particular purpose and/or any and all warranty of non-infringement or patents, in the United States of America and/or abroad. Neither the manufacturer or any entities connected therewith shall be responsible or liable for any damages whatsoever, including but not limited to, any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. Notwithstanding the above, manufacturer does offer a limited warranty to replace or repair the control module as describe above.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which vary State to State.

Technical Support: support@ultrastarters.com

Additional Product Information: www.ultrastarters.com

IMPORTANT NOTES

LOCK, UNLOCK, DRIVER'S DOOR PRIORITY UNLOCK, TRUNK RELEASE AND THE AUXILIARY OUTPUTS ARE OPTIONAL OUTPUTS. ENABLING THESE FEATURES REQUIRES CUSTOM INSTALLATION & PROGRAMMING. THESE FEATURES MAY NOT BE COMPATIBLE WITH SOME VEHICLES.

FOR SAFETY REASONS THE TRUNK RELEASE OUTPUT WILL NOT ACTIVATE WHEN THE IGNITION IS IN THE ON POSITION.

NOTE: PADLOC AND 2ND CAR OPERATION ARE FEATURES THAT REQUIRE SPECIAL PROGRAMMING.

SOME FEATURES MAY NOT BE AVAILABLE FOR ALL APPLICATIONS. CONTACT YOUR DEALER FOR MORE INFORMATION.